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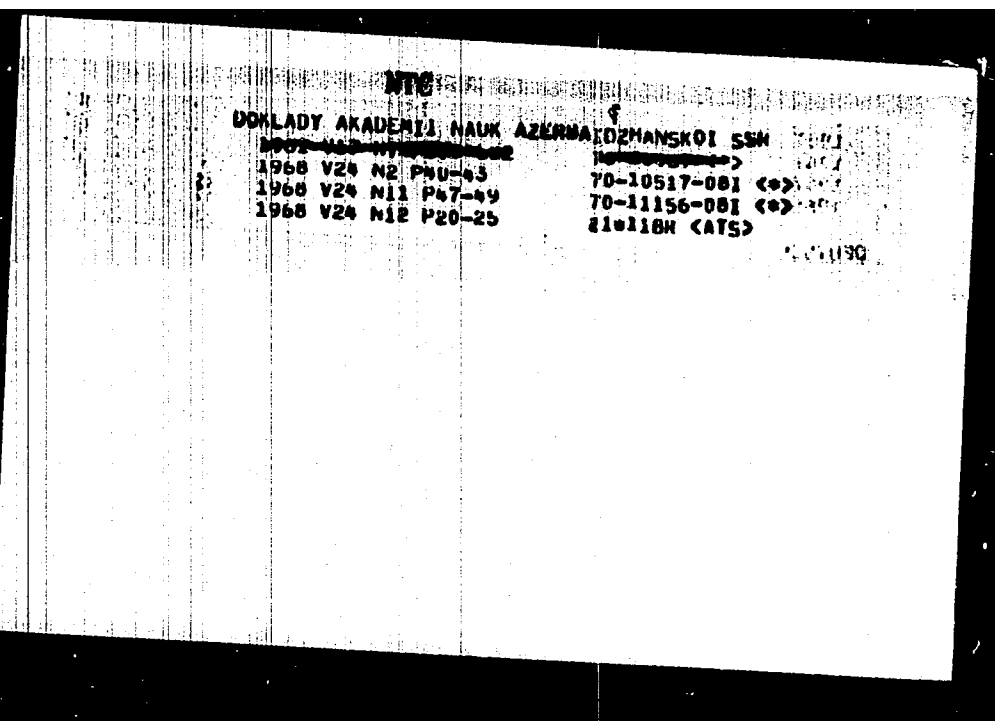
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DESCRIPTORS: *Cellulose, Production, Infrared spectroscopy, Physical properties.

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DESCRIPTORS: *Glass, Dioxides, *Silicon compounds,
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TT-63-11721

Trans. of Akad[emiya] Nauk BSSR [Minsk]. [Doklady]
1962, v. 6, no. 9, p. 372-375.

DESCRIPTORS: *Optical equipment, Light,
*Amplifiers, *Lasers, *Thermodynamics, Lumines-
cence, Quantum mechanics.

(Physics, TT, v. 11, no. 1)

TT-63-11721

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Effect of Energy Level Degeneration and Radiation
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Sci - Phys
May 64

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APPLICATION OF REFLECTION SPECTROPHOTOM-
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MgO WITH Fe_2O_3 . [1963] 5p. 6 refs.
Order from OTS of SLA \$1.10

63-18152

Trans. of Akadem[iya] Nauk BSSR, Minsk. Doklady,
1963, v. 7, no. 1, p. 30-32.

DESCRIPTORS: *Iron compounds, Oxides, *Ferrites,
*Magnesium compounds, Quantitative analysis,
*Powder metals, Reaction kinetics, *Spectroscopy.

A study was made of the reflection spectrum method
for determining the quantitative reaction of iron oxide
which leads to the formation of magnesium ferrite.
Spectrophotometric determination was carried out with
mixtures of $\text{Fe}_2\text{O}_3 + \text{MgO}$, annealed at 1000°C for 30,
(Chemistry--Physical, TT, v. 10, no. 9) (over)

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FTD-TT-63-675

Sci - Phys

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Period of Identity and Microhardness of
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